

Storm Data and Unusual Weather Phenomena

October 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
Tarrant County									
Hurst	08	1930CST 2030CST			0	0			Flash Flood
			Several roads were flooded and subsequently closed after heavy rain fell in the area.						
Delta County									
Klondike	12	1935CST 2045CST			0	0			Flash Flood
			Water was reported over Highway 24 at Farm-to-Market Road 1528.						
TXZ091>095-100>107- 115>123-129>135- 141>148-156>162- 174>175			Montague - Cooke - Grayson - Fannin - Lamar - Young - Jack - Wise - Denton - Collin - Hunt - Delta - Hopkins - Stephens - Palo Pinto - Parker - Tarrant - Dallas - Rockwall - Kaufman - Van Zandt - Rains - Eastland - Erath - Hood - Somervell - Johnson - Ellis - Henderson - Comanche - Mills - Hamilton - Bosque - Hill - Navarro - Freestone - Anderson - Lampasas - Coryell - Bell - McLennan - Falls - Limestone - Leon - Milam - Robertson						
	23	0800CST 1900CST			0	0			Severe Thunderstorms
			An upper level disturbance moved into the Southern Plains on the 23rd causing low pressure to develop over West Texas by midday. Strong southerly winds developed over northern Texas ahead of the system. A stationary front over portions of South Texas was pulled northward as a warm front, with widespread rain and thunderstorms resulting over North Texas in the returning moist and unstable air. Heavy rainfall caused localized flooding across the area. Isolated severe weather events also occurred. The rain ended around midday in the western and southern portions of the area. Warm and unstable air to the south of the warm front (in the warm sector) became established over much of the region by early afternoon. Some breaks in the clouds allowed the atmosphere to warm up and become increasingly unstable by mid-afternoon. Other severe thunderstorms developed along the dry line as it moved into the western sections of the area. One cluster of storms produced hail to golfball size and 70 mph winds over the south central counties. Another cluster of thunderstorms, including a supercell, produced widespread golfball size hail across Eastern Jack and Wise Counties.						
Bell County									
Temple	23	0830CST			0	0			Hail (0.75)
Bell County									
Temple	23	0851CST			0	0			Hail (1.00)
Falls County									
Chilton	23	0915CST			0	0			Hail (0.75)
Tarrant County									
Ft Worth	23	0926CST 1030CST			0	0			Flash Flood
			A car was stranded by high water.						
Johnson County									
Godley	23	1000CST			0	0			Hail (1.50)
Dallas County									
Dallas	23	1040CST 1200CST			0	0			Flash Flood
			Several roads in town were reported flooded.						
Dallas County									
Dallas	23	1110CST 1230CST			0	0			Flash Flood
			Several roads were reported flooded on the north side of town.						
Ellis County									
Ferris	23	1123CST 1230CST			0	0			Flash Flood
			Several streets were reported flooded in town.						
Ellis County									
Ennis	23	1130CST 1230CST			0	0			Flash Flood
			Roads were flooded in town.						
Ellis County									
Ennis	23	1458CST			0	0			Hail (1.75)
Bosque County									
Meridian	23	1455CST			0	0			Thunderstorm Wind (G61)
Wise County									
3 SW Bridgeport	23	1617CST			0	0			Hail (1.50)

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TEXAS, North									
Wise County									
Paradise	23	1620CST			0	0			Hail (1.75)
									Golfball size hail covered the ground.
Henderson County									
Athens	23	1645CST 1800CST			0	0			Flash Flood
									Several streets were flooded in town.
Henderson County									
Athens	23	1650CST			0	0			Hail (1.00)
Navarro County									
Richland	23	1735CST			0	0			Hail (1.00)
Grayson County									
Sherman	25	1152CST 1155CST	0.5	40	0	1	300K		Tornado (F0)
									A tornado destroyed a business, damaged two homes, and destroyed billboards. One person received minor injuries due to broken glass.
Hopkins County									
Weaver	25	1240CST			0	0			Hail (0.75)
Lamar County									
High	25	1258CST			0	0			Hail (1.75)
Lamar County									
Paris	25	1332CST			0	0			Thunderstorm Wind (G52)
Hunt County									
Greenville	25	1300CST			0	0			Hail (1.00)
Hunt County									
7 E Quinlan	25	1300CST			0	0			Thunderstorm Wind (G61)
Rains County									
Flats	25	1302CST			0	0			Thunderstorm Wind (G61)
Van Zandt County									
6 N Wills Pt	25	1304CST			0	0			Thunderstorm Wind (G61)
Henderson County									
Chandler	25	1310CST			0	0			Hail (0.75)
Delta County									
Klondike	25	1335CST			0	0			Hail (0.75)
Hill County									
4 SW Whitney	30	1852CST			0	0			Hail (0.75)